

The NCWIT Academic Alliance (AA) empowers faculty and staff to build thriving, knowledgeable, and effective teams to broaden participation in postsecondary computing programs at local, regional, and national levels.

By focusing on their institutions as places of learning, research, and work, AA member organizations are growing more inclusive cultures that support students' computing education.



THE AA IS DIVERSE AND NATIONWIDE

600+ U.S. institutions of higher education

are represented by

2,500 faculty and staff



- The AA spans all 50 states, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, and Guam.



- Members include research and PhD-granting universities, master's colleges and universities, liberal arts colleges, community colleges, Historically Black Colleges and Universities, Hispanic Serving Institutions, Tribal Colleges, and more.



WHAT AA MEMBER REPRESENTATIVES SAY

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I believe we owe much of our success in the last decade to our work with NCWIT. When we became AA members in 2013, women were only 16 percent of undergraduate majors in the Engineering College. Now, almost 1 in 4 are women. And since 2008, the number of women declaring computing as their majors has increased more than six-fold.

~ Emerita Professor ”

“

By studying representation and retention data in detail, we can devote our resources to efforts that will address the biggest challenges we face, instead of guessing what might work.

~ Associate Dean ”

GET INVOLVED

- **Fund NCWIT programs** that provide AA member representatives with resources to kick-start their efforts to mitigate barriers for women in postsecondary computing.
- **Sponsor NCWIT awards** that celebrate faculty for outstanding mentoring and research that recognizes institutions for achieving systemic change leading to increased representation of women in computing.
- **Sponsor in-person and virtual convenings**, such as workshops, symposiums, webinars, podcasts, provided by NCWIT-HigherEd: An NCWIT Community of Practice.
- **Offer student scholarships and facilitate computing opportunities for young women at a local level** by engaging with NCWIT Aspirations in Computing, a program that provides encouragement, enables persistence, opens doors, and changes lives for women in technology from K-12 through career.
- **Advance knowledge of how to broaden participation in computing** by supporting sustainable mechanisms for collecting data, evaluating efforts, and disseminating findings.

Learn more at www.ncwit.org/aa.

ABOUT NCWIT

The National Center for Women & Information Technology (NCWIT) is a non-profit community of 1,400 universities, companies, non-profits, and government organizations nationwide working to increase the influential and meaningful participation of girls and women—at the intersections of race/ethnicity, class, age, gender identity, sexual orientation, disability status, and other historically marginalized identities—in the field of computing, particularly in terms of innovation and development. NCWIT equips change leaders with resources for taking action in recruiting, retaining, and advancing women from K-12 and higher education through industry. Find out more at www.ncwit.org.

GRADUATING MORE WOMEN

76 percent of all 2018 computing bachelor's degrees were awarded by AA member institutions



INSPIRING CHANGE LEADERS

73 percent of AA member representatives indicated that they made changes to their own behavior informed by their NCWIT participation in 2018

JUMPSTARTING MEMBER INITIATIVES

Since 2007, the NCWIT AA Seed Fund* has awarded a total of \$775,450 to 70 AA member institutions to grow initiatives to increase the recruitment and retention of women in their computing programs. Recipients report increased credibility and viability for future funding.

**THE IDEA YOU
DON'T HAVE IS
THE VOICE YOU
HAVEN'T HEARD.**

Inclusion changes what's possible.

WHAT AA MEMBER REPRESENTATIVES SAY



NCWIT's expertise and resources are evidence-based and well respected.

~ Associate Professor of Computer Science 

* The NCWIT AA Seed Fund is sponsored by Microsoft Research and other generous supporters.



NATIONAL CENTER FOR WOMEN & INFORMATION TECHNOLOGY (NCWIT)
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